

COAXIAL CONNECTOR, MMBX, 50 Ohm, Right angle cable plug (male)

16_MMBX-50-2-4/111_N

Properties

- Smallest board-to-board distance
- Very high frequencies
- Excellent return loss values
- Blind mateable
- Reliable and secure connection



Product configuration		
Interface type	Gender	Standard
MMBX	plug	HUBER+SUHNER-MMBX

Interface and material data		
Piece parts	Material	Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer conductor	Copper Beryllium Alloy	SUCOPRO Plating
Body	Brass	SUCOPRO Plating
Insulator	PFA / PTFE	

Electrical data	
Impedance	50 Ω
Interface frequency	12.4 GHz

Electrical Data (frequency related)		
Frequency range	Return loss	VSWR
0 GHz ... 2.5 GHz	29 dB	1.07
2.5 GHz ... 6 GHz	18 dB	1.29
6 GHz ... 12.4 GHz	9 dB	2.10

Mechanical data	
Weight	0.0007 kg
Mating cycles	100
Cable entry centre contact	soldered
Cable entry outer contact	soldered

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Environmental data	
Operation temperature	-55 °C ... 155°C

Ordering Information Table		
Item number	Item description	Packaging type
84026740	16_MMBX-50-2-4/111_NE	Single
23033281	16_MMBX-50-2-4/111_NH	Bulk 100 pcs

Suitable cables	
Cable group	Y11 - 2 mm / 50 Ohm
Suitable cables	MULTIFLEX_86

Additional Information	
Only as assembly	No

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